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PHOTOGRAPHIC INTERPRETATION REPORT



**VITAL RECORDS COPY
SUMMARY OF
ACTIVITY IN CUBA**

**(1 JULY 1966 -
31 DECEMBER 1966)**

NPIC/R-4/67
JANUARY 1967

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SUMMARY OF ACTIVITY IN CUBA (1 JULY 1966 - 31 DECEMBER 1966)

Introduction

This is a summary of significant activity observed on photography from [REDACTED] high altitude



The categories of activity are:

1. SA-2 Missile Activity
2. Cruise-Missile Activity
3. Airfield Activity
4. Naval and Port Activity
5. Electronics Activity
6. Military Activity
7. Static Military Displays

SA-2 Missile Activity (Figures 1 and 2)

SA-2 missile activity was generally routine during the reporting period. However, the strategic addition of 3 new sites and abandonment of 2 old temporary sites indicate that the deployment philosophy is still to concentrate

the SAM sites in the 4 major military areas -- Havana, Holguin, Santa Clara/Cienfuegos, and Santiago de Cuba. The new El Cano site brings the total in the Havana area to 13. In the Holguin area, a new site was identified at Holguin Airfield, and the San Pedro de Cacocum Site No. 1 (temporary) was abandoned and the equipment moved to a new permanent site, San Pedro de Cacocum No. 2. Los Angeles SAM site was abandoned and a permanent site under construction was observed at La Maya, near Santiago de Cuba.

The sites which moved to temporary positions are:

Alquizar
Santa Clara

Those sites which changed to permanent positions are:

Campo Florido
Constancia
Guara

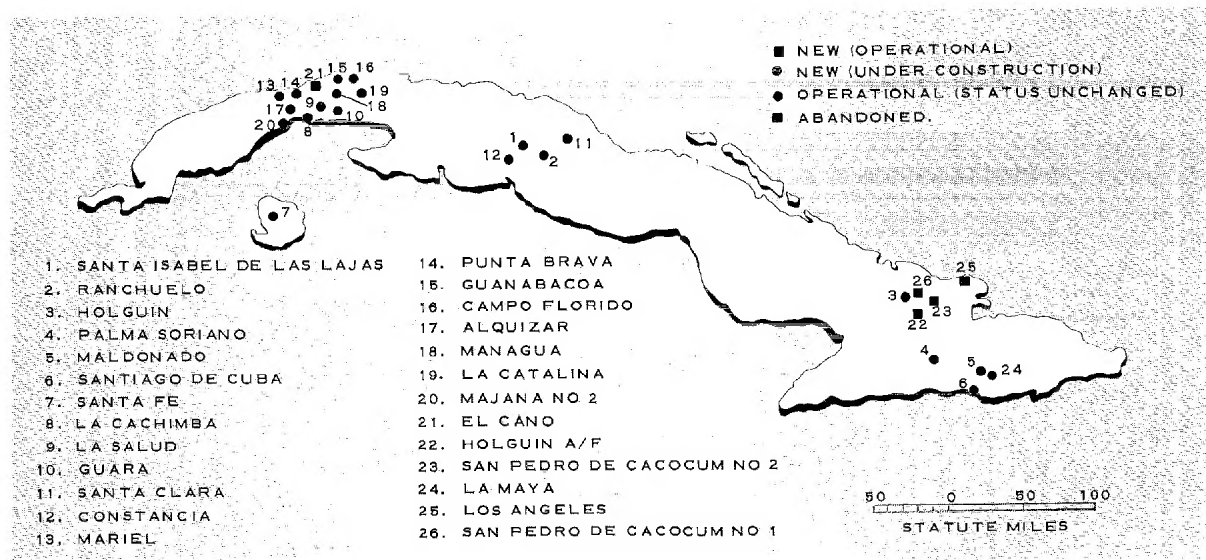


FIGURE 1. CURRENT DEPLOYMENT OF SA-2 MISSILE SITES.

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25X1D

La Cachimba
La Salud
Majana No. 2
Mariel
Santa Fe
Santa Isabel de las Lajas
Ranchuelo (2 launchers in permanent site)
Sites which showed no position change are:
Guanabacoa
Holguin
La Catalina
Maldonado
Palma Soriano
Punta Brava
Santiago de Cuba

25X1D

San Pedro de Cacocum No. 2. New site was fully occupied on 11 [REDACTED]

[REDACTED] probably with equipment from site No. 1.

San Pedro de Cacocum No. 1. Site was vacated on [REDACTED] with equipment probably moved to San Pedro de Cacocum Site No. 2.

Los Angeles. Site was abandoned on [REDACTED].

La Maya U/C. New SAM site under construction was observed 4.3 nm NNW of La Maya at 20-14-09N 075-40-46W, on [REDACTED]

Alquizar. Original site was vacated and new unrevetted temporary site established 0.2 nm west of original site on [REDACTED]

[REDACTED] Four launch revetments at original site were observed under construction on 13 [REDACTED]

Santa Clara. All equipment was moved to a temporary site 0.2 nm NW of original site on [REDACTED] Revetments were observed under construction at the per-

El Cano. A field-type site 2.0 nm NW of El Cano and a permanent site under construction 2.2 nm NW of El Cano were observed on 11 [REDACTED] The new sites are on the location of the old El Cano SAM training area.

Holguin Airfield. New site was identified at SW end of Holguin Airfield at 20-46-50N 076-19-50W on [REDACTED]

1. SANTIAGO DE CUBA
2. TORRENS
3. SANTIAGO DE LAS VEGAS
4. LA VEGUITA
5. CIFUENTES
6. TAPASTE
7. EL CANO
8. EL CHICO
9. SANTIAGO

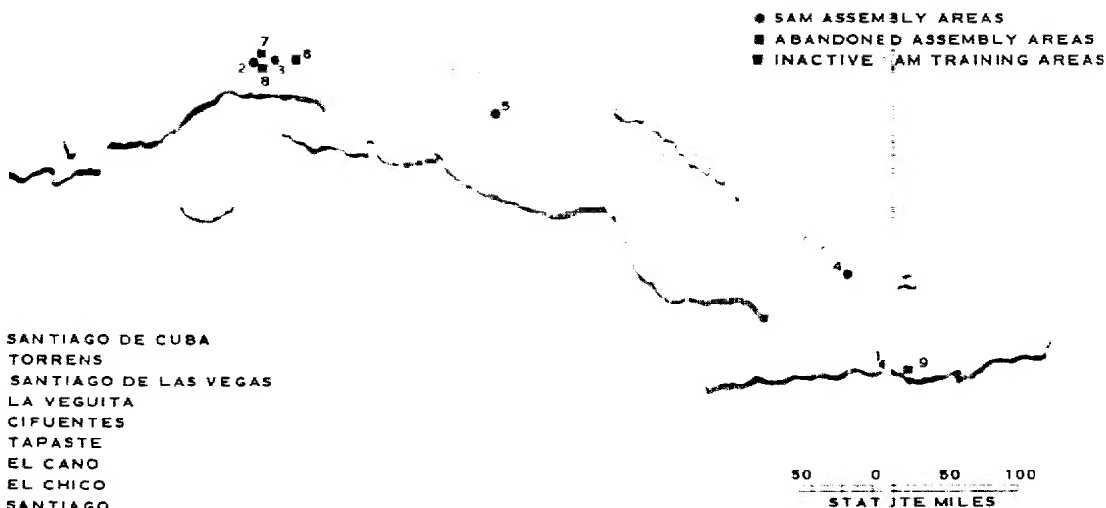


FIGURE 2. CURRENT DEPLOYMENT OF SAM ASSEMBLY AND TRAINING AREAS.

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25X1D

25X1D

25X1D

manent site on the same mission.

Maríel. Permanent site was occupied on [REDACTED]

Campo Florido. Permanent site was occupied on [REDACTED]

Santa Fe. Temporary site vacated and permanent site occupied on [REDACTED]

Temporary site was occupied [REDACTED] and permanent site again occupied on [REDACTED] 25X1D

Santa Isabel de Las Lajas. Three emplaced launchers were observed at the permanent site and 3 at the temporary site on [REDACTED] (Mission [REDACTED] the permanent site was fully occupied. 25X1D

Constancia. One unemplaced launcher was observed at the permanent site and 6 emplaced launchers at the temporary site on [REDACTED]

[REDACTED]. The count on [REDACTED] was 2 emplaced and 1 unemplaced launcher at the permanent site and 3 emplaced launchers at the temporary site. Four of the launchers were emplaced at the permanent site on [REDACTED]

Ranchuelo. Two emplaced launchers were observed at the permanent site and 4 emplaced launchers at the temporary site on [REDACTED] 25X1D

The permanent site was finally fully occupied and the temporary site vacated on [REDACTED]

Managua. Six barracks and 2 supply buildings were observed under construction east of the launch area on [REDACTED] 25X1D

There are presently no known SAM training sites in Cuba. The following activity was observed at the previously reported training areas.

Guara. Permanent site was occupied and temporary site abandoned on [REDACTED]

[REDACTED] A convoy in a probable training exercise was observed near the site and the launch positions were empty on [REDACTED]

El Cano. Became an operational SAM site (El Cano SAM) on [REDACTED] 25X1D

[REDACTED] the site was fully reoccupied.

El Chico. Newly identified on [REDACTED] area contained 4 launchers and associated equipment. The last SAM equipment, consisting of 6 SA-2 launchers, was observed on [REDACTED] 25X1D

La Cachimba. Permanent site was occupied on [REDACTED]

La Salud. Three emplaced launchers were observed at permanent site on [REDACTED]

Santiago. No SAM equipment was observed during reporting period.

[REDACTED] Permanent site was occupied and temporary site vacated on [REDACTED]

With the abandonment of Tapaste SAM Assembly on [REDACTED] 5 assembly areas remained active: 25X1D

Majana No. 2. Equipment reported at Site No. 1 on [REDACTED] was observed at Site No. 2 on [REDACTED]

[REDACTED] Launch area abandoned except for 2 launchers in travel position on [REDACTED]

[REDACTED] Site reoccupied on [REDACTED]

Santiago de Cuba
Torrens
Santiago de las Vegas
La Veguita
Ciefontes
These installations showed no change during the reporting period.

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Cruise-Missile Activity (Figures 3, 4 and 5)

Considerable cruise-missile activity was observed during the reporting period. The activity commenced with the abandonment of the 4 SAMLET (coastal defense) sites and was climaxed by the apparent distribution of the SALISH (tactical) equipment from San Jose de las Lajas cruise-missile storage area to other parts of the island.

The 8 SAMLET launchers from the vacated sites are now relocated at San Jose de las Lajas, with 4 of the launchers deployed for training purposes. Six SAMLET transporters are parked on the west end of the runway at Mariel Port and Naval Air Station.

Siguanea. Site was vacated on [REDACTED]

Guanajay. Launch and guidance areas were vacated on [REDACTED]

Santa Cruz del Norte. Launch and guidance areas were vacated on [REDACTED]

Guanabo. Beside the 2 emplaced launchers, 2 additional SAMLET launchers, 8 SAMLET transporters, and other equipment were parked

adjacent to the site or [REDACTED] 25X1D
[REDACTED] Site was vacated on [REDACTED] 25X1D
[REDACTED] with the exception of 2 25X1D
launchers in the support area.

San Jose de las Lajas. Six probable SAMLET launchers were observed on [REDACTED] 25X1D
[REDACTED] Eight SAMLET launchers 25X1D
and 4 SALISH transporter/launchers were identified on [REDACTED] 25X1D

Alturas de Belen. Four SALISH transporter/launchers and 2 resupply vehicles were observed on [REDACTED] 25X1D

Campo Libertad. One SALISH transporter/launcher and 9 probable transporter/launchers were observed on [REDACTED] 25X1D

El Cristo. Two transporter/launchers, 1 probable transporter/launcher, and 3 resupply vehicles were observed on [REDACTED] 25X1D
[REDACTED] re- 25X1D
vealed 2 SALISH transporter/launchers and 2 resupply vehicles.

Mariel. Three SAMLET transporters were observed on [REDACTED] 25X1D
and 6 SAMLET transporters were observed on [REDACTED] 25X1D

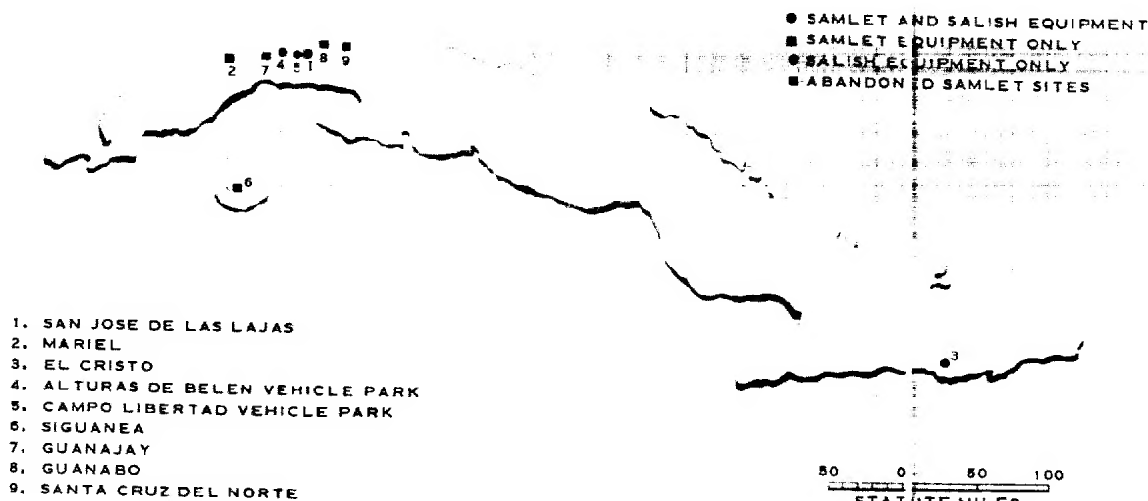


FIGURE 3. CURRENT DEPLOYMENT OF CRUISE-MISSILE EQUIPMENT.

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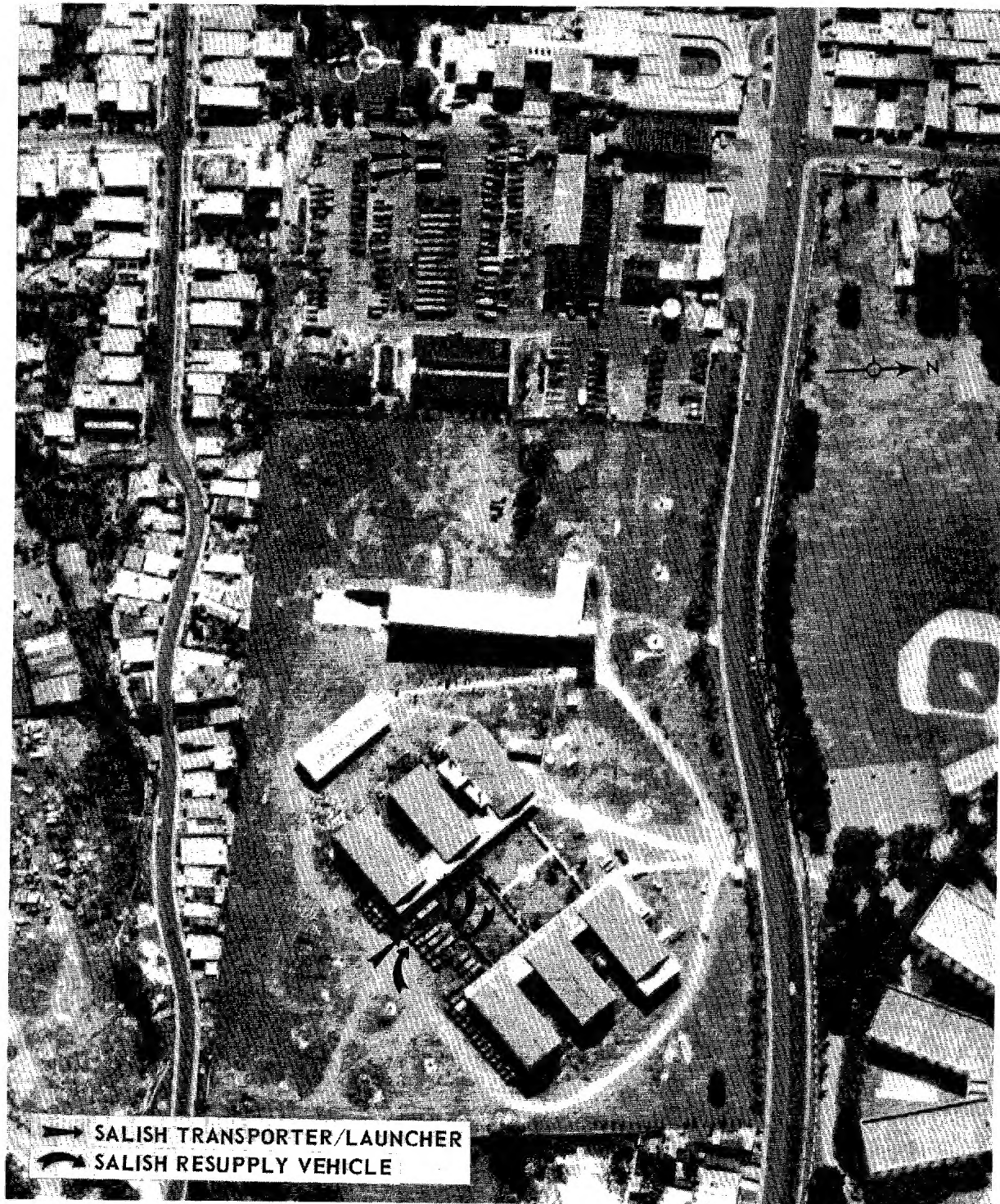


FIGURE 4. ALTURAS DE BELEN VEHICLE PARK, [REDACTED]

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25X1D

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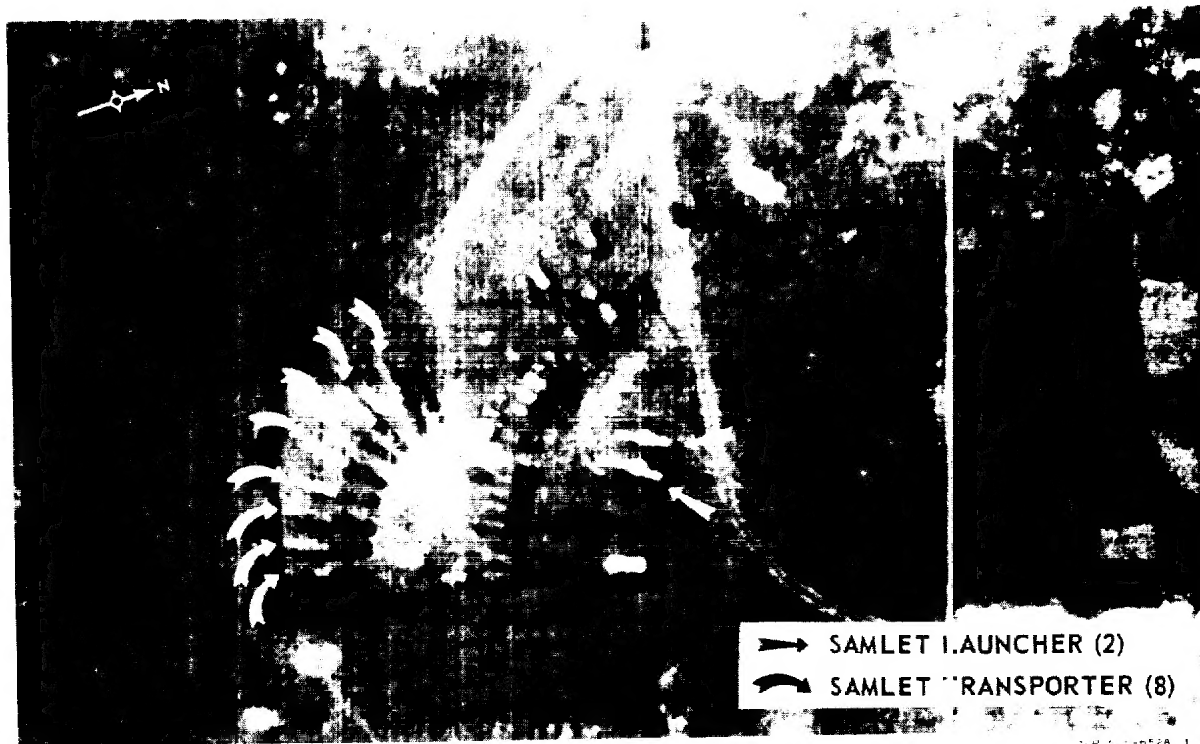


Figure 6. Cienfuegos Missile Site

25X1D

25X1D

Airfield Activity (Figure 6)

San Antonio de los Baños and Camilo Cienfuegos remain the most important airfields in Cuba, considering aircraft count and internal activity.

The order of battle listed is the high count observed during the reporting period.

San Antonio de los Baños. Mission [redacted] revealed 22 FISHBONE, 1 SAMLET, 19 FAGOT/FRESCO, 1 HOUND, and 2 probable MIG-21 shipping crates. Twenty-eight A-1A AAM (AA-2) on dollies were observed on the apron of a secured area on 12 November.

Camilo Cienfuegos. Twenty-one FAGOT/FRESCO and 2 HOUND were observed on 12 November. [redacted] and [redacted] also 17 shipping crates and 8 dollies were observed.

component parts) were observed on [redacted]

Ciego de Avila. Mission [redacted] revealed 5 COLT, 4 CREEK, 1 HOUND, and 15 possible CREEK fuselages.

Naval and Port Activity

Total of 16 KOMAR-class PTG were confirmed in Cuba on [redacted] at La Habana and 10 at Cabañas.

Punta Ballenatos Marina, with the observation of P-4-class PT at the installation, was added to the list of naval facilities. Santiago de Cuba and Sigüanea did not serve significant naval OB during the reporting period.

The order of battle listed below is the average count observed during the reporting period.

Cabañas. Eleven KOMAR-class PTG were observed on [redacted]

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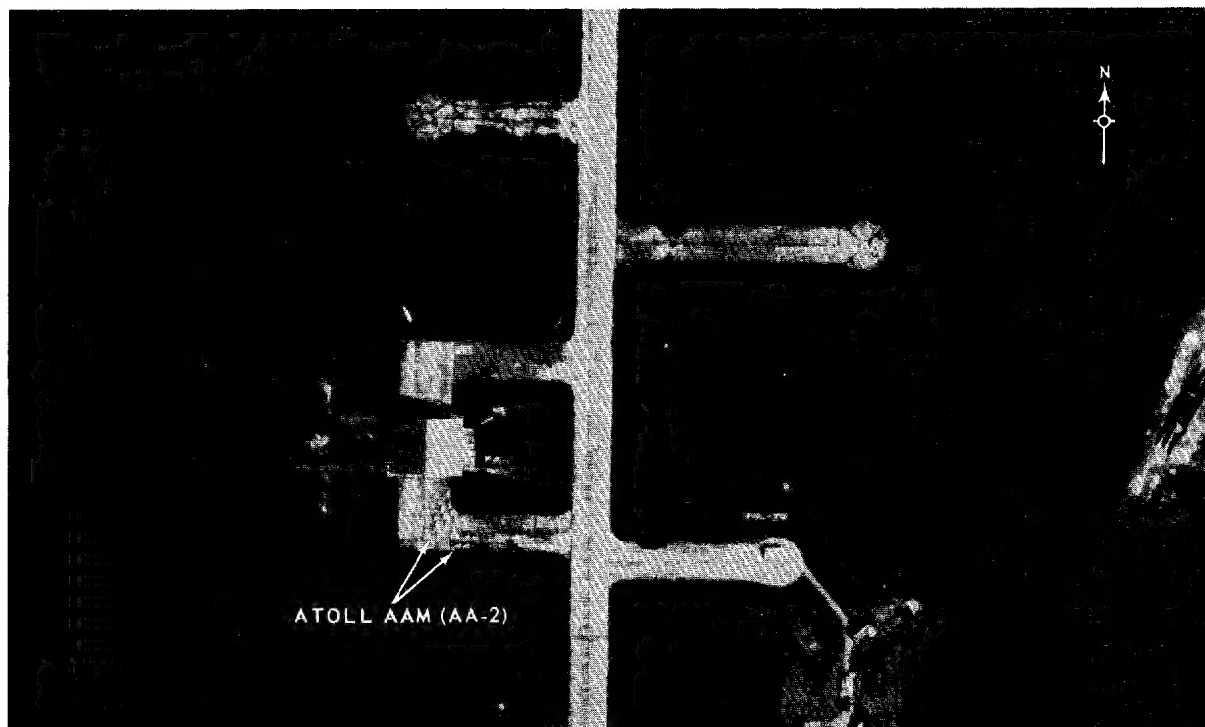


FIGURE 6. SAN ANTONIO DE LOS BAÑOS AIRFIELD, [REDACTED]

25X1D

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while 10 KOMAR-class PTG were located there on [REDACTED]

Cienfuegos. Mission [REDACTED] revealed 1 PCE, 2 Kronshtadt-class PC, 9 P-6-class PT, and 3 YP.

La Habana. On [REDACTED]

[REDACTED] 1 PF, 3 Kronshtadt-class PC, 2 PCE, 1 S.O.1-class SC, 3 KOMAR-class PTG, and 2 P-6-class PT were observed. Three additional KOMAR-class PTG were observed on [REDACTED]

Mariel. [REDACTED]

revealed 1 PF, 2 Kronshtadt-class PC, 5 S.O.1-class SC, and 2 YP. On [REDACTED] 1 freighter was docked at Mariel City Pier and 65 FA pieces, 64 flatbed tractor-trailer trucks, 9 cargo trucks, and 9 lowboy trailers were observed in the pier area.

Punta Ballenatos Marina. Located 8 nm

west of Havana Port at 23-95-06N 082-30-00W, the Marina contained 9 P-4-class PT and 1 YP on [REDACTED]

Electronics Activity

Four radar sites were newly identified during the reporting period and 2 sites were abandoned.

Bahia Honda EW/GCI Radar Site No. 2. New site observed on [REDACTED]

[REDACTED] consists of 1 BAR LOCK radar, 1 probable FLAT FACE radar, 3 van trucks, 4 van trailers, and 1 occupied 3-gun AAA site.

Santa Cruz del Norte Radar Site. New site observed on [REDACTED] consists of 5 barracks, 2 support buildings, and 1 TOKEN-type radar with 7 associated van trucks/trailers.

Santiago de Cuba EW/GCI Radar Site No. 2. New site observed on [REDACTED]

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25X1D

consists of 2 support buildings, 1 BAR LOCK radar, and 1 possible FLAT FACL radar.

25X1D

Vereda Nueva EW/GCI Radar Site. New site observed on [REDACTED] consists of 3 support buildings, 1 BAR LOCK radar, 1 ROCK CAKE/STONE CAKE radar, and 3 van trailers.

25X1D

Los Angeles Radar Site No. 1. Site was abandoned on [REDACTED]

25X1D

Matanzas LOW SIEVE Radar Site. Site was abandoned on [REDACTED]

Military Activity (Figure 7)

Activity at the military installations was routine, with no significant changes in OB. No unusual activity was observed in the area around Guantanamo U.S. Naval Base.

25X1D

La Charca. Although still under construction, this military camp appears to be one of the largest in Cuba. By [REDACTED]

25X1D

[REDACTED] approximately 30 barracks, 5 administration buildings, and 25 support buildings were complete. In addition, numerous building foundations, approximately 25 large non-Soviet tents, and 11 large drive-through bunkers under construction were observed (See Figure 7).

Installations which were reoccupied are:

Artemisa Military Camp

Corralillo Military Area

Santa Clara Military Camp South

Marti Armor Training Area

Military camps which were newly identified are:

Cienfuegos Military Activity

Santa Fe Military Camp East

Alquizar Military Activity

Santiago de Cuba Military Camp

Condado Probable Military Installation

Fontanar Military Training and Storage Area

Purial de Jibacoa Military Camp

Campo Libertad Vehicle Park

El Cano Military Activity

Camaguey Military Activity Northeast

Installations which were activated, then deactivated, are:

Santa Clara Military Camp Cubanacan

San Jose de las Lajas Military Activity

Installations which were vacated or abandoned are:

Cantel Military Camp

Juragua Military Activity

Trinidad Possible Military Headquarters

Santiago de las Vegas Military Camp South

Static Displays (See Figure 8)

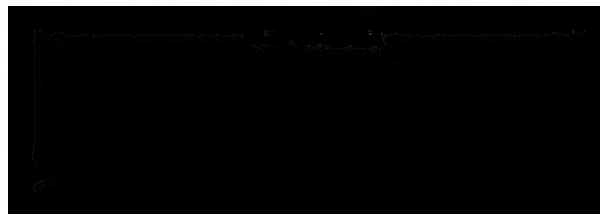
On [REDACTED] a static display was observed at the Plaza de la Revolucion in Havana. The display contained 1 SA-2 launcher, 1 SALISH (with wings folded) on a transporter/launcher, 2 FROG on tracked transporters/launchers, 1 FHHBED, 1 FAGOT, 1 Zlin Trener, 1 HOUND, 1 P-4-class PT, 1 ship superstructure on mock-up vessel, 1 FANSONG radar with 2 van truck and 2 van trailers, 1 BAR LOCK radar, 3 tanks, 2 SP guns, 1 probable BTR-152, 1 probable BTR 60-P, 1 BRDM APC, 1 BAT (AT-T with dozer blade), 3 other tracked vehicles, 6 FA pieces, 1 AAA piece, 7 mortars, 2 cargo trucks, 21 van trucks, 2 truck-mounted cranes, 1 KMM truck-mounted bridge, 1 bulldozer, 2 backhoes, 1 road grader, 1 large Soviet tent, 2 small Soviet tents, and 21 large non-Soviet tents.

Similar displays were observed at Holguin,

[REDACTED] Camaguey, [REDACTED]

[REDACTED] and Santa Clara,

References



25X1D

25X1D

25X1D

25X1D

25X1D

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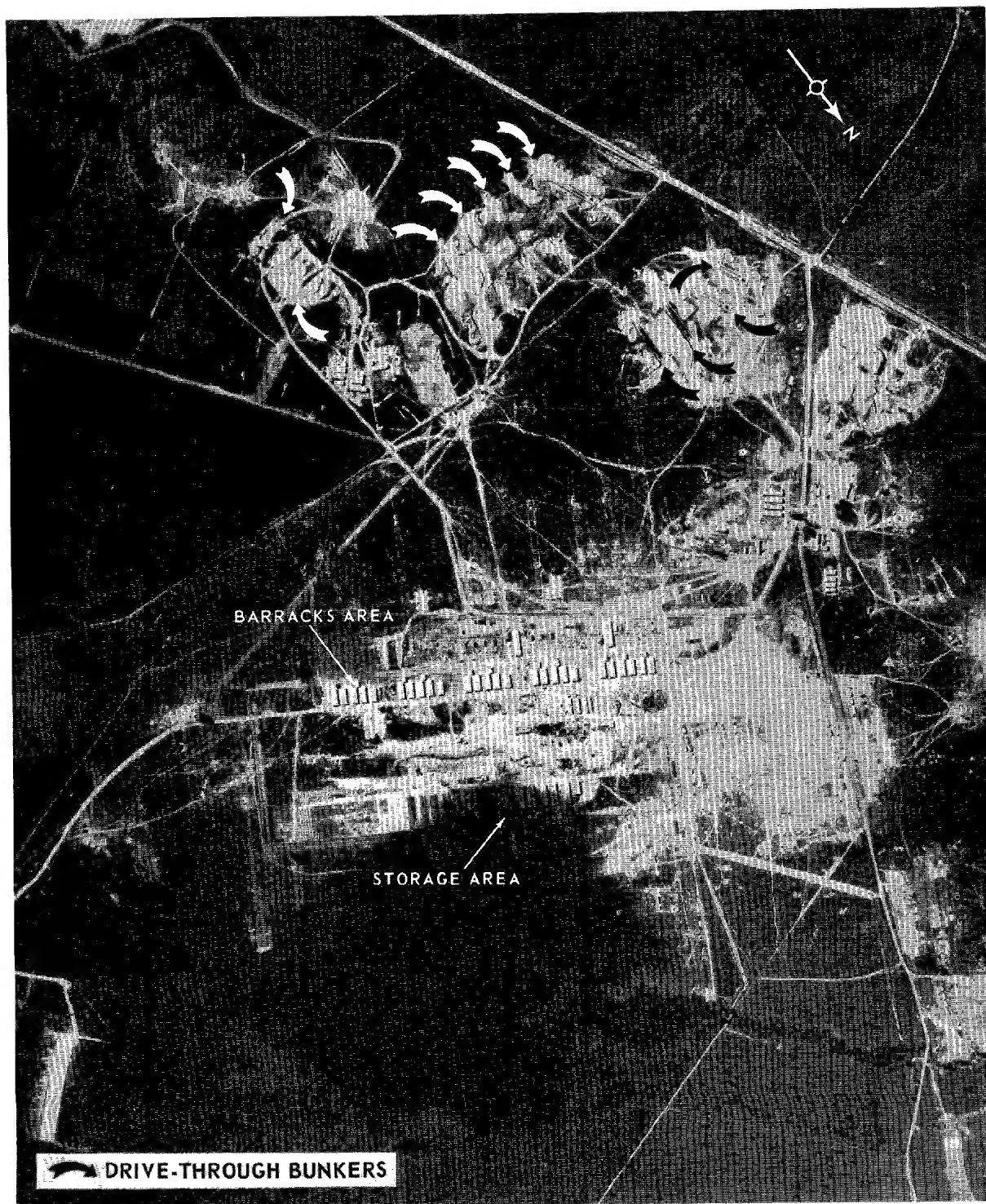


FIGURE 7. LA CHARCA MILITARY CAMP, [REDACTED]

NPIC L-6530 (1/67)

25X1D

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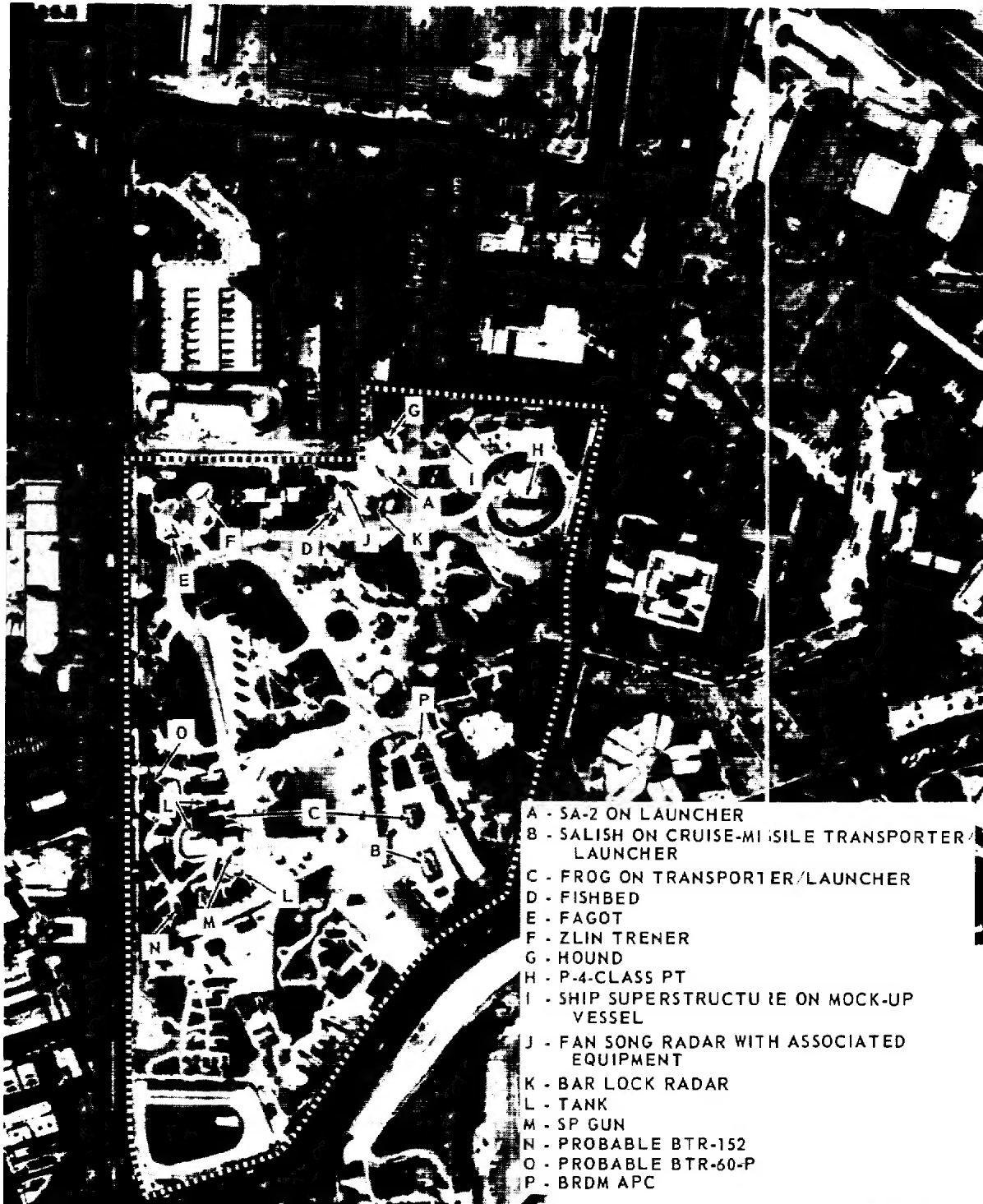


FIGURE 8. HAVANA STATIC DISPLAY.

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25X1D